

LABdex



High Speed Centrifuge LX101HSC

Email: info@labdex.com **website:** www.labdex.com

Description

High speed centrifuge LX101HSC is a compact benchtop high speed unit with a speed of 14500 rpm. It features a touch to operate key for easy handling with RPM/RCF setting as per user's need. LCD display for visual monitoring of speed and time. Supports low sample heating at 12°C after 30 mins at maximum speed.

Specifications

Maximum speed	14500 rpm
Maximum RCF	14000 x g
Timer range	20 s - 99 mins
Acceleration time	17 s
Deceleration time	15 s
Braking time	15 s
Power	100 W
Dimensions	270 x 230 x 155 mm
Weight	5 Kg
Packing dimension	400 x 320 x 230 mm
Gross weight	7 Kg

Features

- ˘ Centrifugal speed - 14500 rpm
- ˘ LCD display for visual monitoring of speed and time
- ˘ Anodized aluminium rotor for chemical resistance and dry heat sterilization

- ✓ Safety features for self-locking function
- ✓ Autoclavable rotor 121°C, 20 mins (available)
- ✓ Useable in hoods or refrigerated environments

Applications

- ✓ Used to spin down small samples, PCR, cell separation, micro filter cell separation and nucleic acid and protein separations

Rotor Selection

Rotor name	Maximum speed (rpm)	Maximum capacity (ml)	Maximum RCF (×g)
Angle rotor R1	14500	12 x 1.5 / 2.2	14000

Adapter Selection

Adapter Name	Adapter Specification
Adapter A1	Adapter for 0.5 ml tubes
Adapter A2	Adapter for 0.2 ml tubes



71-75 Shelton Street Covent Garden, London WC2H 9JQ UK.

Email: info@labdex.com | Website: www.labdex.com